M. A. R. 57 (Rule 116) **No. D 270618**

Measurement Book

Serial No. 2nd & Part bill.

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency. Sri. purushotham Raju. N.

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work:- Construction of MPED Building (Govt School) at Jalahalli village in Ward No. 16.						
	Estimated Cost (Rs):- 500.00 Lacks						
	Job Code No.:- 016-19-000002 (P-3461)						
	AS. No & dt:- EE(P)/RRN/AS No/ 17/19-20 dt:- 02/03/2019.						
	TS. No & dt:- CE/RRN/TS No/327/18-19 dt:- 05/3/2019.						
	Ag No & dt:- EE(P)/RRN/Ag No/ 12/19-20 dt:- 2/2/2019.						
	No. No & dt:- EE(P)/RRN/No. No/ 13/19-20 dt:- 02/02/2019.						
	Name of Contractor:- Sri. purushotham Raju. N.						

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"Abstract"

MEASUREMENT BOOK

Item No. 1	Date / Full description, etc, of work 2	Unit	Previous bill Dimensions Number 3	Length 4	Breadth 5	Depth 6	Present Measurement Contents 7	Total up to date Qty 8	Cost 8	Reference to last Measurement
			Qty	Cost	Qty	Rate	Cost	Qty	Cost	
1.	Clearing grubbing road lane including up rooting rank vegetation grass. light Jungle → Sqm		700=00	4900=00	—	7=00	—	700=00	4900=00	
2.	Dismantling of Existing Structures like culverts, Bridges N15-N20 → Cum		84.75	36273=00	—	428=00	—	84.75	36273=00	
3.	Dismantling of existing Structures like culverts, Bridges Tile/work. → Cum		16.96	5139=00	—	303=00	—	16.96	5139=00	
	Above 125% → Cum		121.04	52743=00	—	435.75	—	121.04	52743=00	
4.	Dismantling of Existing Structures like Culverts, Bridges → Cum		97.50	29543=00	—	303=00	—	97.50	29543=00	
5.	Earthwork excavation for foundation of building, culverts in Ordinary Soil → Cum		307.50	72216=00	—	235=00	—	307.30	72216=00	
6.	Earthwork excavation for found in Hard soil → Cum		106.76	37471=00	—	351=00	—	106.76	37471=00	

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M. A. R. 57 (Rule 116) No. D 270618
Measurement Book

Serial No. 2nd & Part bill.

Name of work .....

Name of Contractor of nature of Agency Sri. Purushotham Raju. N. From ..... To .....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Name of Work:- Construction of MPED Building (Govt School) at Jalahalli village in Ward No. 16.						
	Estimated Cost (Rs):- 500.00 Lacks						
	Job Code No.:- 016-19-000002 (P-3461)						
	AS. No & dt:- EE(P)/RRN/AS No/ 17/19-20 dt:- 02/05/2019.						
	TS. No & dt:- CE/RRN/TS No/327/18-19 dt:- 05/3/2019.						
	Ag No & dt:- EE(P)/RRN/Ag No/ 12/19-20 dt:- 2/5/2019.						
	No. No & dt:- EE(P)/RRN/No. No/ 13/19-20 dt:- 02/05/2019.						
	Name of Contractor:- Sri. purushotham Raju.N.						

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"Abstract"

MEASUREMENT BOOK

Item No 1	Date	Full description, etc, of work 2	Unit	Previous bill Dimensions Number 3	Length 4	Breadth 5	Depth 6	Present Measurement Contents 7	Rate	Total Quantity to date as per last Measurement 8	Cost
1.		Clearing grubbing road lane including up rooting rank vegetation grass. light jungle → sqm		700=00	4900=00	—	7=00	—		700=00	4900=00
2.		Dismantling of Existing Structure like culverts, Bridges M15-M30 → cum		84.75	36273=00	—	428=00	—		84.75	36273=00
3.		Dismantling of existing Structures like culverts, Bridges Tile/work. → cum		16.96	5139=00	—	303=00	—		16.96	5139=00
		Above 125% → cum		121.04	52743=00	—	435.75	—		121.04	52743=00
4.		Dismantling of Existing Structures like culverts, Bridges → cum		97.50	29543=00	—	303=00	—		97.50	29543=00
5.		Earthwork excavation for foundation of building, culverts in ordinary soil → cum		307.50	72216=00	—	235=00	—		307.30	72216=00
					37473-00						37473-00
6.		Earthwork excavation for found in hard soil → cum		106.76	37471=00	—	351=00	—		106.76	37471=00

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M. A. R. 57 (Rule 116) **No. D 270619**

Measurement Book

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency..... From ..... To .....

Date of commencement of work.....

Item No.	Date	Full description, etc, of work	Unit	Previous Bill Number	Dimensions present Measurement Length	Breadth	Depth	Contents	Total Reference to last Measurement	Total up to date. Cost
1		2		Qty	Cent	Qty	Rock	Cent	Qty 8	Cost
7.		Excavation by Manual mea -ns for found in soft rock		47.54	29857=00	—	628=00	—	47.54	29857=00
8.		Earthwork for lowering & levelling the ground → cum		56.88	4778=00	—	84=00	—	56.88	4778=00
		Above 125% → cum		932.34	70606=00	—	75.73	—	932.34	70606=00
9.		Providing & Injecting Chemic -al emulsion for pre-Cast		442.50	56640=00	—	128=00	—	442.50	56640=00
10.		Const of Embankment with approved Material gravel → cum		262.75	98532=00	—	375=00	—	262.75	98532=00
					663733-00					663733-00
11.		Providing & laying in position PCC of Mix 1:3:6 40mm → cum		105.96	663764=00	—	6264=00	—	105.96	663764=00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						~~22292-00~~	22292-00
12.	Providing & laying in position PCC @ Mix 1:2:4 40mm → cum	—	—	3.30	6755=00	~~22279=00~~	5.30 ~~22279=00~~
			133531-00			27571-00	161102-00
13.	Providing & laying in position RCC M_{25} design with GF→ cum	17.29	133552=00	3.57	7728=00	~~27561=00~~	20.86 161113=00
						21175-00	21175-00
14.	Providing & laying in position RCC M_{15} design with FF → cum	—	—	2.72	7785=00	~~21193=00~~	2.72 ~~21193=00~~
						24874-00	24874-00
15.	Providing & laying in position RCC M_{15} design with SF → cum	—	—	3.17	7847=00	~~24890=00~~	3.17 ~~24890=00~~
						25072-00	25072-00
16.	Providing & laying in position RCC M_{15} design with TF → cum	—	—	3.17	7909=00	~~25087=00~~	3.17 ~~25087=00~~
							325.54 2522935=00
17.	Providing & laying cement Concrete using 20mm → cum	325.54	2522935	—	7750=00	—	1067264-00
	Above 125% → cum	~~273.86~~ 153.57	~~1067264-00~~ 1067256	—	6949.69	—	153.57 ~~1067256=00~~

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M. A. R. 57 (Rule 116) No. D 270620

Measurement Book

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency..... From ..... To .....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement	
			Length	Breadth				
1	2	3	4	5	6	7	8	
18.	Providing & laying Cement Concrete using 20mm FF → cum	—	—	108587 / 115.24	750=∞	843743-00 / 893110=∞	108.87 / 115.24	843743-00 / 893110=∞
19.	providing & laying Cement Concrete using 20m SF → cum	—	—	109-00 / 115.68	750=∞	844750-00 / 891832=∞	109-00 / 115.68	844750-00 / 891832=∞
20.	providing & laying Cement Concrete using 20mm (TF) cum	—	—	109-00 / 115.08	750=∞	844750-00 / 891832=∞	115.08	844750-00 / 891832=∞
22.	Providing & removing Centering Shuttering for found → Sqm	317.33	91074=∞	—	287=∞	—	317.33	91074=∞
23.	Providing & removing centering Shutting for sides (F → Sqm	316=∞	100688=∞	40.89	318=∞	13003=∞	356.87	113491=∞
24.	Providing & removing centering Shuttering for sides (FF) → Sqm	—	—	236.65 / 230.55	324=∞	76675-00 / 74698=∞	236.65 / 230.55	76675-00 / 74698=∞

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						79566-00	79566-00
25.	Providing & removing Centering Shuttering work sides → SF→Sqm	—	—	241.11	330=00	79565=00	241.11 79565=00
26.	Providing & removing Centering Shuttering work for sides TF→Sqm	—	—	241.34	336=00	81089=00	241.34 81089=00
27.	Providing & removing Centering Shuttering for Columns QF→Sqm	278.28	126339=00	—	454=00	—	278.28 126339=00
29.	Providing & removing Centering Shuttering for Colums FF→Sqm	—	—	117.90	461=00	54352=00	117.90 54352=00
30.	Providing & removing Centering Shuttering & Columns SF→Sqm	—	—	117.90	467=00	55059=00	117.90 55059=00
31.	Providing & removing Centering Shuttering & Columns TF) →Sqm	—	—	117.90	473=00	55767=00	117.90 55767=00
33.	Providing & removing Centering Shuttering work for flat Surface	740.13	505509=00	—	683=00	—	740.13 505509=00
	Above 125'0 → Sqm (4th)	85.46	42436=00	—	496.58	—	85.46 42436=00

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M. A. R. 57 (Rule 116) **No. D 270621**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement	
			Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
34.	Providing & removing Centering Shuttering work flat Surface → Jm	—	—	445.12	683=00	304017=00	445.12	304017=00.
35.	Providing & removing Centering Shuttering work flat Surface → Jm	—	—	445.12	683=00	304017=00	445.12	304017=00
36.	Providing & removing Centering Shuttering work flat Surface → Jm	—	—	445.12	683=00	304017=00	445.12	304017=00.
38.	Providing & removing Centering Shuttering for edges GF → Jm	37.43	315~~6~~=00	—	842=00	—	37.43.	315~~6~~=00.
39.	Providing & removing Centering Shuttering for edges FF → Jm	—	—	18.02	848=00	~~1583~~ 1528~~3~~=00	18.02	1528~~3~~=00
40.	Providing & removing Centering Shuttering for edges SF → Jm	—	—	18.02	854=00	15389-00 15391=00	18.02	15389-00 15391=00.

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
41.	providing & removing Centering Shuttering for edges → Sqm	—	—	18.02	860=00	15497=00	18.02 15497=00
47.	providing & laying in position reinforced cement RCC M_{20} 12mm → Sqm	—	—	8.78	566=00	4969=00	8.78 4969=00
48.	providing & laying in position RCC M_{20} – 12mm → Sqm	—	—	8.10	572=00	4633=00	8.10 4633=00
49.	providing & laying in position RCC M_{20} 12mm SF → Sqm	—	—	9.32	579=00	5396=00	9.32 5396=00
50.	providing & Laying in position RCC M_{20} - 12mm TF → Sqm	—	—	9.32	585=00	5452-00 5449=00	9.32 5452- 5449=00
51.	providing & removing Centering Shuttering for chajjas → Sqm	—	—	8.78	335=00	2941 2940=00	8.78 2941 2940=00
52.	providing & removing Centering Shuttering for chajjas FF – Sqm	—	—	8.10	341=00	2762=00	8.10 2762=00

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M. A. R. 57 (Rule 116) No. D 270622

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement	
			Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
53.	providing & removing Centering Shuttering for Chajjas → Sqm	—	—	9.32	348=00	3243=00	9.32	3243=00
54.	providing & removing Centering Shuttering for Chajjas TF → Sqm	—	—	9.32	354=00	3298=00	9.32	3298=00
55.	Extra for providing Centering Shuttering TF → Rmtr	—	—	19.50	25=00	488=00	19.50	488=00
56.	Extra for providing Centering Shuttering FF → Rmtr	—	—	18.00	25=00	450=00	18.00	450=00
57.	Extra for providing throating (A) drip Moulding → Rmtr	—	—	20.70	25=00	518=00	20.70	518=00
58.	Extra for providing throating (A) drip Moulding — Rmtr	—	—	20.70	25=00	518=00	20.70	518=00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
59.	Providing lath plastering Cement mortar 1:3.5cm → Sqm	—	—	113=00	1200=00	135600=00	113=00	135600=00.
			4186409-00					4186409-00
60.	Providing TMT steel reinforcement for RCC Works — GF → MT	55.64	4186293	0.31	75241=00	23270=00	55.95	420962=00
	Above 125% → MT	—	—	—	88101.45	—	—	—
						1353512-00		1353512-0
61.	Providing TMT steel reinforcement for RCC Work — FF → MT	—	—	17.85	75827	1353235=00	17.85	353235=00
						1363972-00		1363972-00
62.	Providing TMT steel reinforcement for RCC Work — SF → MT	—	—	17.85	76413=00	1363693=00	17.85	363693=00
						1374432-00		1374432-00
63.	Providing TMT steel reinforcement for RCC Work — TF → MT	—	—	17.85	78999=00	1374151=00	17.85	374151=00
66.	Providing & Constructing burnt brick Masonry — GF → cum	—	—	55.91	8425=00	471004=00	55.91	471004=00
						366044-00		366044-00
67.	Providing & Constructing burnt brick Masonry — FF → cum	—	—	43.13	84873	366031=00	43.13	366031=00

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